

ABSTRACT

A continuous process of treated raw mixed sugar juice clarification by means of the settlement of insoluble particles and juice precipitate in a vessel that permits non-turbulent vertical subsidation and short retention time of the sugar juice. The relatively large, non-turbulent settling zone of the clarifier is maintained by the continuous advancement of the mixed juice entry and clear juice and mud extraction station which rotates within and around the annular shaped cylindrical clarifier thus permitting efficient, vertical, turbulent-free subsidation of the mud and precipitate.